

# ACRONI 281645

ACRONI d.o.o., Cesta Borisa Kidriča 44, SI-4270 Jesenice

Izdajatelj certifikata  
Aussteller der Bescheinigung  
Originator of the document

3.75

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## Potrdilo o prevzemu 3.1/ Abnahmeprüfzeugnis 3.1/ Inspection certificate 3.1

Naročnik / Kunde / Customer

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EN 10 204 3 1

Sl. / Nr. / No

Datum / Datum / Date

**310049058-1**

**03.09.2012**

Narocilo / Bestellung Nr. / Order No

Dobavni list / Lieferschein / Despatch note

**55017-1 disp 35480**

**310049058 z/vom/from 31.08.2012**

Izdelek / Erzeugnis / Product

Vrsta peclj / Erschmelzungsart / Melting furnace

Znak izvedenca TK

Zeichen des sachverständigen  
Inspectors' stamp

Znak proizvajalca

Zeichen des Herstellerwerks  
Mark of the Manufacturer

**Plates**

**E+VOD**



Specifikacije / Vorschriften / Specifications

Tip / W.nr. / Type

Pov. / Fläche / Finish

Koroz. test / Int.krist.korr. / Corrosion test

**ASTM A 240 Ed.2011**

**304L/304**

**No.1**

**ASTM A262 PRACTICE E:OK**

**ASME SA 240 - 2010 Section II Part A Add.2011**

**304L/304**

**No.:1**

**QQ-5-766D**

**S30403/S30400**

**AMS 5511H/AMS 5513J**

**SAE 30304L/30304**

**EN 10028-7/ED.2008**

**X5CrNi 18/10 /**

**1D**

**EN ISO 3651-2Method A:OK**

**X2CrNi 18/9**

**W.Nr.:1.4301/1.4307**

**NACE MR 0103-2007**

**NACE MR 0175-2003**

**PED/97/23/EC**

### Obseg dobave / Umfang der Lieferung / Extent of material delivery

Poz. Pos. Item	Sl. sarže Schmelzen Nr. Heat No.	Sl. plošča Waltztafel Plate No.	Teža neto Gewicht Weight kg	Dimenzije Abmessungen Dimensions	St. kom. Stückzahl Quantity	St. vzorca Probe Nr. Sample No.
<b>2</b>	<b>281645</b>	<b>29989</b>	<b>9133</b>	<b>3.75 / 77,5 / 239,7</b>	<b>1</b>	<b>29989 T</b>

### Mehanske lastnosti / Mechanische Eigenschaften / Mechanical properties

St.vzorca Probe Nr. Sample No.	Smer vzorca Proben lage Position	Nap.tečenja Dehn granze Yield 0.2% KSI	Nap.tečenja Dehn granze Yield 1% KSI	Nat.trdnost Zugfestigkeit Tensile str. KSI	Raztezek / Bruchdehnung / Elongation 45 % A50 % A80 %	Kontrakt. Einschnürung Red. of area %	Trdota Härte Hardness HRC	Zilavost / Keroschlag / impact pri/smer bei/lage at/posit.	252	254	264	68
Zahteva Anforderung. Requirem.	<b>MIN</b>	<b>30</b>	<b>75</b>	<b>40</b>			<b>92</b>					
	<b>MAX</b>											
<b>29989 T P</b>	<b>47,41</b>	<b>86,71</b>	<b>53.9</b>	<b>75.7</b>	<b>65</b>	<b>86</b>	<b>252</b>	<b>254</b>	<b>264</b>	<b>68</b>		

G - Glava / Kopf / Top N - Noga / Fuss / Bottom V - Vzdolžno / Längs / Longitudinal P - Precno / Quer / Transversa Upogib / Biege / Bend :

### Kemicka analiza / Chemische Zusammensetzung / Chemical Composition

Sarža/Schmelzen Nr./ Heat No.	%C	%Si	%Mn	%P	%S	%Cr	%Ni	%Cu	%Mo	%Co	%N	%Nb	%Ti	Ferrite
<b>281645</b>	<b>0.022</b>	<b>0.33</b>	<b>1.90</b>	<b>0.037</b>	<b>0.001</b>	<b>18.01</b>	<b>8.18</b>	<b>0.32</b>	<b>0.54</b>	<b>0.12</b>	<b>0.0827</b>	<b>0.011</b>	<b>&lt;0.005</b>	

Opmembe / Bemerkungen / Remarks

THICKNESS TOLERANCE ACCORDING ASME SA 480/SA 480M - 2007

FREE FROM KNOWN CONTAMINATION WITH MERCURY

NO WELD REPAIR

HEAT TREATMENT: SOLUTION ANNEALED AT 1925°F WATER QUENCHED

POSITIVE MATERIAL IDENTIFICATION (PMI TEST): OK

FREE FROM RADIOACTIVE CONTAMINATION

Certified acc. Pressure Equipment Directive (97/23/EC)

by TÜV-CERT-Certification body for pressure equipment of the

TÜV Industrie Service G.m.b.H TÜV Süd Gruppe.

"COUNTRY OF ORIGIN = COUNTRY OF MELT = COUNTRY OF SLAB : SLOVENIA - EU"

We confirm herewith that the delivered material complies with the terms of the order.

ACRONI

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ACRONI, Cesta Borisa Kidriča 44, 4270 Jesenice  
Cesta Borisa Kidriča 44, 4270 Jesenice  
Član in štampar in podpisnik  
Member of Slovenian Steel Group

*[Signature]*

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